

CoreMax[®] / HIGH FLOW Access Valve

Access Valve System for Maximum Flow & Faster Processing.

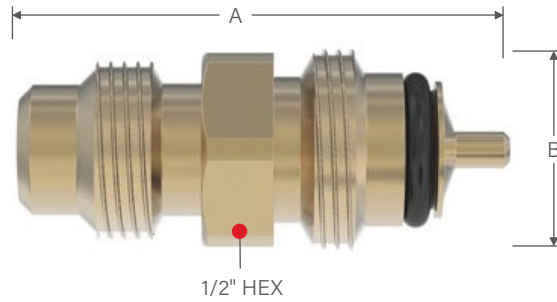


- 1 Specifically designed for refrigeration applications maximizing flow and robust sealing technology
- 2 The CoreMax[®] Core utilizes one elastomeric seal to seal both the valve and the joint between the Core and the Seat - metal-to-metal seal between the Core and Seat to ensure a complete seal.
- 3 The Core pin position is manufactured to exact tolerances for constant sealing and maximum valve opening for the highest flow available - conforms to ARI standard 720 for pin height
- 4 CoreMax[®] has a 7/16-20 45° flare which is the industry standard for access valves, so all standard service tools can be used

SPECIFICATIONS

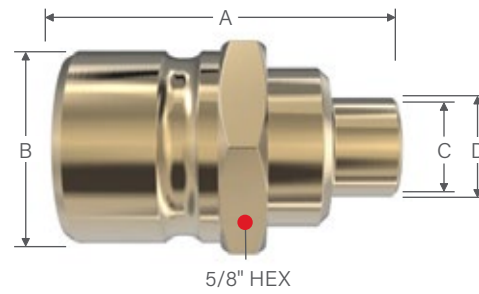
Seat Styles	Stub Tube, Saddle Mount, Panel Mount, NPT
Pressure Rating	10 millitorr (micron) vacuum to 750 psi (51.7 bar)
Leak Rating	less than 0.018 oz/yr of R-410A
Flow Diameter	Valve Core: Ø 0.21" (5.3mm) nominal (must use OEM SnapMate™ Tool - PN: SCP062H) Seat: Ø 0.31" (7.9mm) nominal seat size dependent (must use Core Insertion Tool - PN: SCFT10)
Flow Rate*	Vacuum: 4.9 SCFM (7.9 Nm ³ /hr) (using use OEM SnapMate™ Tool - PN: SCP062H) Pressure: up to 35 SCFM (56.4 Nm ³ /hr) (using use Core Insertion Tool - PN: SCFT10)
Material	Brass, Neoprene*
Tightening Torque	8 ft-lbs (11 N-m) (Valve into Seat Torque) Note: FasTest recommends using SCFTM01 Manual Torque Wrench or SCFTP05/SCFTP06 Electric Torque Wrenches

*Flow rate indicated is through the valve core using the OEM SnapMate connector. Processing/flowing through the Seat only using the Core Insertion Tool will provide significantly more flow capacity.



Ordering Information	Dimensions	
Part Number	A	B
CoreMax® Valve Mates with CoreMax® Seat for Complete Access Valve		
SCCA07H	1.30 (33.0)	.5 (12.7)

Dimensions: inch (mm)



Ordering Information			Dimensions					
Style	Size	Part Number	A	B	C	D	Installed Length*	
Stub Tube	1/4	SCH0730A01	1.00 (25.4)	0.59 (17.5)	0.26 (6.6)	0.31 (7.9)	1.26 (32.0)	
	3/8	SCH0730A03			0.38 (9.7)	0.43 (10.9)		
Saddle Mount	3/8 - 0.38 Hole	SCH0730B02	0.92 (23.4)		0.28 (.71)	0.37 (9.4)		1.33 (33.8)
	1/4 - 0.22 Hole	SCH0730B03			0.17 (4.3)	0.22 (5.6)		
	1/4 - 0.25 Hole	SCH0730B04			0.18 (4.6)	0.25 (6.4)		
Panel Mount	1/4	SCH0730C03	1.29 (32.8)		0.26 (6.6)	0.35 (8.9)	1.33 (33.8)	
	3/8	SCH0730C04		0.38 (9.7)	0.44 (11.2)			
NPT	1/4	SCH0730E01	1.15 (29.2)		0.31 (7.9)	-----		

Dimensions: inch (mm)

* Installed length is CoreMax® Valve and CoreMax® Seat torqued together.

